

Listing of Claims

The following list of the claims replaces all prior versions and lists of the claims in this application.

1. (Currently Amended) A computer software implemented method of processing payments; comprising the steps of:
 - a) receiving a purchase order (PO) number, an invoice number (IR) and invoice amount from an invoice entry point into a invoice tracking module;
 - b) said invoice tracking module transferring a PO number to a purchasing module;
 - c) said purchasing module transferring a PO attribute of the PO number to a payment configuration module;
 - d) said payment configuration module transferring a payment control key to a ~~[[good]]~~ goods receiving (GR) module;
 - e) said ~~[[good]]~~ goods receiving module transferring a GR list of the PO number to a GR-IR matching configure module;
 - f) said GR-IR matching configure module matching the invoice number ~~and a fit against~~ a GR number and then transferring ~~[[a]]~~ the GR number to a quality management module;
 - g) said quality management module transferring a quality inspection (QI) number of the GR number to a document posting checking configure module;
 - h) said document posting checking configure module using said QI number to check QI information;
 - i) said document posting checking configure module posting an accounts payable document and then transferring payment information to a ~~vender~~ vendor management module;
 - j) said ~~vender~~ vendor management module sending the payment information to a vendor.
2. (Currently Amended) The method of claim 1 which further includes a database of PO numbers, Payment terms, Good received and the invoice amount and searching said database to ~~[[find]]~~ determine an open GR number based on the PO number and the invoice amount.
3. (Canceled).
4. (Canceled).

5. (Canceled).
6. (Currently Amended) The method of claim 1 wherein said purchasing module, said ~~[[good]]~~ goods receiving module and said Quality management module are modules in an Enterprise Resource Planning (ERP) software program.
7. (Currently Amended) The method of claim 1 wherein the ~~method is implemented using software running on computers~~ purchase order number (PO), the invoice number, and the invoice amount is entered by a person at the invoice entry point .
8. (Original) The method of claim 1 wherein said payment terms are entered into said payment configuration module before a purchase order is created.
9. (Currently Amended) A processing system for processing payments; comprising:
- a) a means for receiving a purchase order (PO) number, an invoice number (IR), and an invoice amount from an invoice entry point into a invoice tracking module;
 - b) a means for said invoice tracking module transferring a PO number to a purchasing module;
 - c) a means for said purchasing module transferring a PO attribute of the PO number to a payment configuration module;
 - d) a means for said payment configuration module transferring a payment control key to a ~~[[good]]~~ goods receiving (GR) module;
 - e) a means for said ~~[[good]]~~ goods receiving module transferring a GR list of the PO number to a GR-IR matching configure module;
 - f) a means for said GR-IR matching configure module ~~matches~~ matching the invoice number ~~and a fit against a~~ GR number and then ~~transfers a~~ transferring the GR number to a quality management module;
 - g) a means for said quality management module transferring a quality inspection (QI) number of the GR number to a document posting checking configure module;
 - h) a means for said document posting checking configure module using said QI number to check QI information;

i) a means for said document posting checking configure module posting an accounts payable document and then ~~transfers~~ transferring payment information to a ~~vender~~ vendor management module; and

j) a means for said ~~vender~~ vendor management module sending payment information to a vendor.

10. (Currently Amended) The processing system of claim 9 which further includes a database of PO numbers, Payment terms, Good received and the invoice amount; and a means for searching said database to ~~[[find]]~~ determine an open GR number based on the PO number and the invoice amount.

11. (Canceled).

12. (Canceled).

13. (Canceled).

14. (Currently Amended) The processing system of claim 9 wherein said purchasing module, said ~~[[good]]~~ goods receiving module and said quality management module are modules in an Enterprise Resource Planning (ERP) software program.

15. (Currently Amended) The processing system of claim 9 wherein the ~~processing system is implemented using software running on computers~~ purchase order (PO) number, the invoice number (IR), and the invoice amount are entered by a person at the invoice entry point.

16. (Original) The processing system of claim 9 wherein said payment terms are entered into said payment configuration module before a purchase order (PO) is created.

17. (New) A computer readable medium having encoded thereon a process comprising:
- receiving, at an invoice tracking module, a purchase order (PO) number, an invoice number (IR) and invoice amount from an invoice entry point;
 - transferring a PO number from the invoice tracking module to a purchasing module;
 - transferring a PO attribute of the PO number from the purchasing module to a payment configuration module;
 - transferring a payment control key from the payment configuration module to a goods receiving (GR) module;
 - transferring a GR list of the PO number from the goods receiving module to a GR-IR matching configure module;
 - matching the invoice number against a GR number and transferring the GR number from the GR-IR matching configure module to a quality management module;
 - transferring a quality inspection (QI) number of the GR number from the quality management module to a document posting checking configure module;
 - checking, at the document posting checking configure module, QI information using said QI number;
 - posting an accounts payable document and transferring payment information from the document posting checking configure module to a vendor management module; and
 - sending the payment information from the vendor management module to a vendor.
18. (New) The method of claim 1, wherein said document posting checking configure module using said QI number to check QI information by checking quality inspection status of a good received based on the QI number.
19. (New) The method of claim 1, wherein said GR-IR matching configure module matches the invoice number against a GR number by using at least one matching rule.
20. (New) The method of claim 1, wherein the QI number is a unique key number linking a good identified by the GR number to quality inspection information of the good.

21. (New) The processing system of claim 9, wherein a means for said document posting checking configure module using said QI number to check QI information comprises means for checking quality inspection status of a good received based on the QI number.

22. (New) The processing system of claim 9, wherein a means for said GR-IR matching configure module matching the invoice number against a GR number by using at least one matching rule.

23. (New) The processing system of claim 9, wherein the QI number is a unique key number linking a good identified by the GR number to quality inspection information of the good.